



Patent
Attorney's Docket No. 001560-397

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	Mail Stop AF
Shigeru IIDA et al.)	Group Art Unit: 1638
Application No.: 09/830,123)	Examiner: Cynthia E. Collins
Filed: April 24, 2001)	Confirmation No.: 2738
For: GENE ENCODING PROTEINS)	
REGULATING THE PH OF)	
VACUOLES)	

AMENDMENT AND REPLY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In complete response to the Official Action mailed on November 13, 2003,
please amend the above-identified patent application as follows: